As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Streptococcus pneumoniae Antigens and Vaccines

the specification of which was filed on October 30, 1997 as U.S. Application Serial No. 08/961,083.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

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Prior Foreign Application(s).		·	<u>Priority Cla</u> Yes	<u>uimed</u> No
(Number)	(Country)	(Day/Month/Year Filed))	
I hereby claim the benefit under below.	35 U.S.C. § 11	9(e) of any United States pr	ovisional application	ı(s) listed
(Application Serial No.)				
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(Application Serial No.)	(Filing Date	(Status: pate	ented, pending, aband	doned)

Full name of additional joint inventor: Gil H. Choi		
Inventor's signature: Residence: 11429 Potomae Oaks Drive, Rockville, MD 20850 Post Office Address: same as above	Date: 9/1 Citizenship:	4/99 KR
Full name of first joint inventor: Charles A. Kunsch		
Inventor's signature: Residence: 4083 Spalding Hollow Norcross, GA 30092 Post Office Address: same as above	Date: Citizenship:	US
Full name of additional joint inventor: Steven C. Barash		
Inventor's signature: Residence: 111 Watkins Pond Blvd. #301 Rockville, MD 20850 Post Office Address: same as above	Date: Citizenship:	ÜS
Full name of additional joint inventor: Patrick J. Dillon		
Inventor's signature: Residence: 1055 Snipe Court, Carlsbad, CA 92009 Post Office Address: same as above	Date: Citizenship:	US
Full name of additional joint inventor: Brian Dougherty		
Inventor's signature: Residence: 10 Rosemary Lane, Killingworth, CT 06419 Post Office Address: same as above	Date: Citizenship:	US

Full name of add	ditional joint inventor:	Michael R. Fannon		
Inventor's signat	ure:		Date:	
Residence:	13501 Rippling Brook Drive	, Silver Spring, MD 20906	Citizenship:	US
Post Office Add	ress: same as above			
Full name of ad	ditional joint inventor:	Craig A. Rosen	······································	
		·		
Inventor's signat	ure:		Date:	٠,
Residence:	22400 Rolling Hill Road, La	aytonsville, MD 20882	Citizenship:	US
Post Office Add	ress: same as above			

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Prior Foreign Application(s):		-		Priority Cla	imad
				Yes	No
(Number)	(Country)	(Day/Mo	nth/Year Filed)		
I hereby claim the benefit under	: 35 U.S.C. § 1190	(e) of any U	nited States provision	onal application	(s) listed
60/029,960	10/31/9	96			
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(Application Serial No.)	(Filing Date)		(Status: patented,	pending, abando	oned)

ruii name of additional joint inventor: Gil H. Choi		
Inventor's signature: Residence: 11429 Potomac Oaks Drive, Rockville, MD 20850	Date: Citizenship:	KR
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Full name of ac	lditional joint inventor:	Michael R. Fannon		
Inventor's signat	are:		Date:	•
Residence:	13501 Rippling Brook Drive	e, Silver Spring, MD 20906	Citizenship:	US
Post Office Add				
Full name of ac	lditional joint inventor:	Craig A. Rosen	**************************************	
Inventor's signal	ture:		Date:	
Residence:	22400 Rolling Hill Road, La	ytonsville, MD 20882	Citizenship:	US
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(Application Senai No.)	(Fung Date)	(Status, paterious, p	onding, available	Juaj

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Same as above		
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		-
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Full name of additional joint inventor: Steven C. Barash		
2 Road	n (1	1,-199
Inventor's signature: Stern Baras. Residence: 111 Watkins Pond Blvd. #301 Rockville, MD 20850	Date: 9 Citizenship:	//>//
Post Office Address: same as above	Ciuzensinp:	
Full name of additional joint inventor: Patrick J. Dillon		
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rost Office Address. Same as above		
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Post Office Address: same as above	-	

Full name of addi	itional joint inventor:	Michael R. Fannon	
Inventor's signatur Residence:	e: Michael - Ta 13501 Rippling Brook Drive,		Date: <u>9//5/99</u> Citizenship: US
Post Office Addre	ss: same as above		
Full name of add	itional joint inventor:	Craig A. Rosen	
Inventor's signatur Residence:	22400 Rolling Hill Road, Lay	ytonsville, MD 20882	Date: 7/5/19 Citizenship: US

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Instantanta di anatuma.	Date:
	enship: US
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Full name of additional joint inventor: Patrick J. Dillon	
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▼	>
	Date: enship: US
Residence: 1055 Snipe Court, Carlsbad, CA 92009 Citiz Post Office Address: same as above	enship: US
Fost Office Address. Same as above	
Tall name of additional joint inventors. Dujon Daughanty	
Full name of additional joint inventor: Brian Dougherty	
	//
Inventor's signature: Du G/My	Date: 9/19/99
Residence: 10 Rosemary Lane, Killingworth, CT 06419 Citiz	enship: / US
Post Office Address: same as above	

Full name of additional joint inventor:		Michael R. Fannon		
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